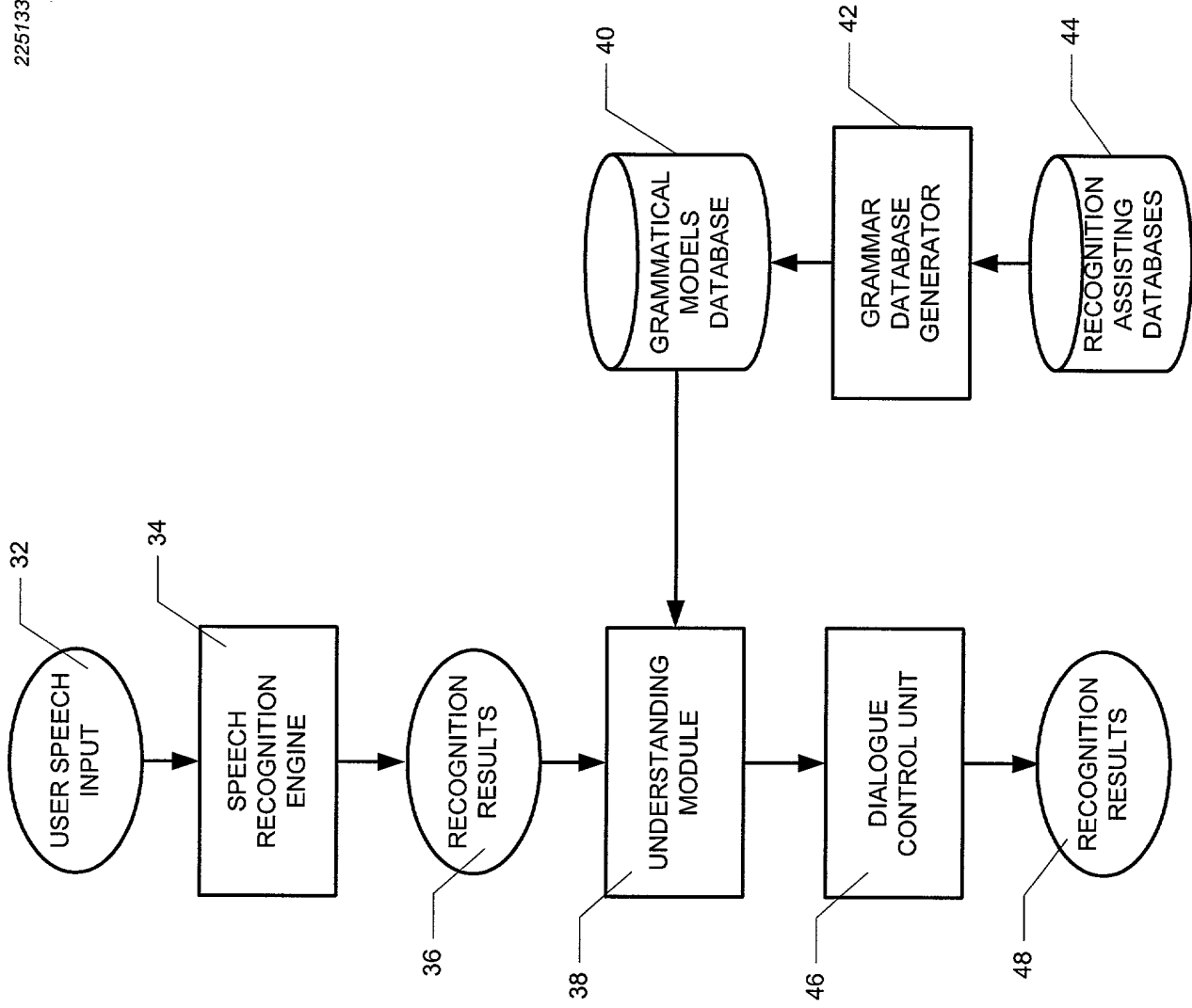
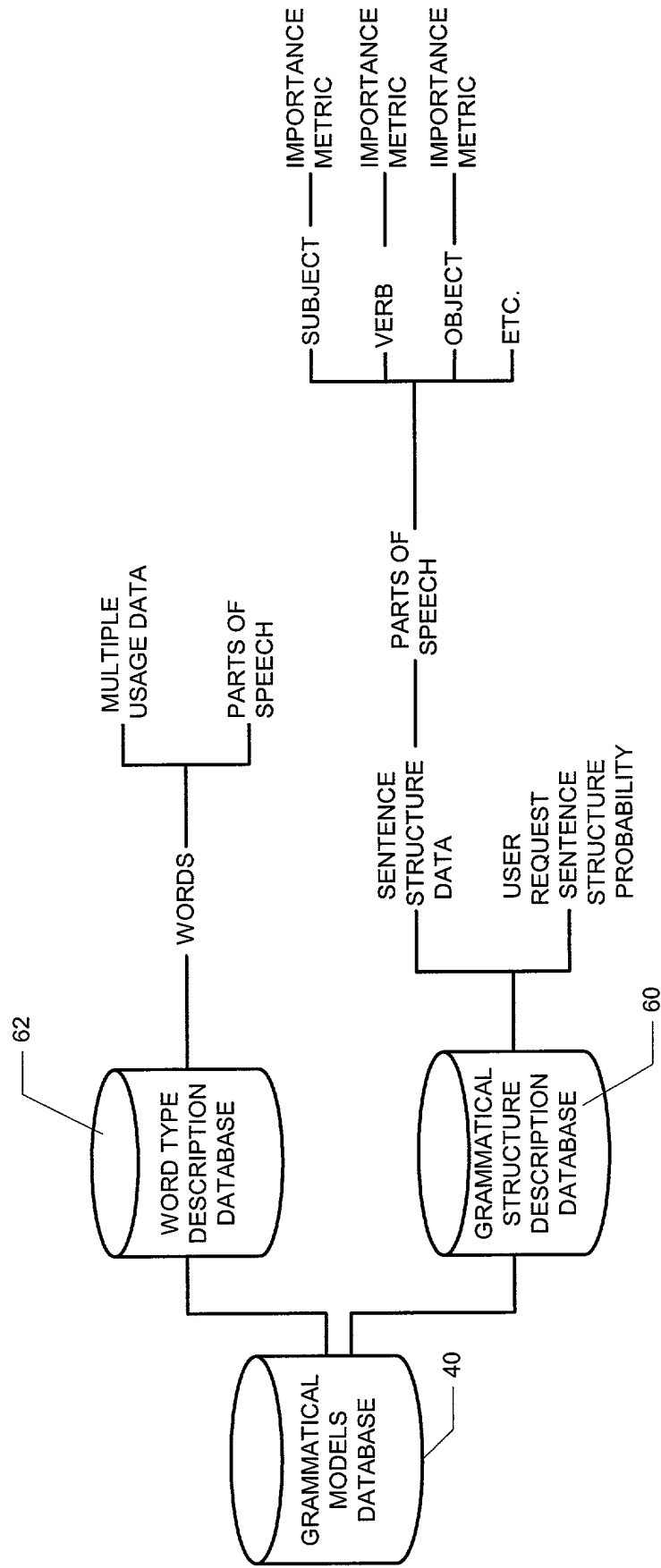


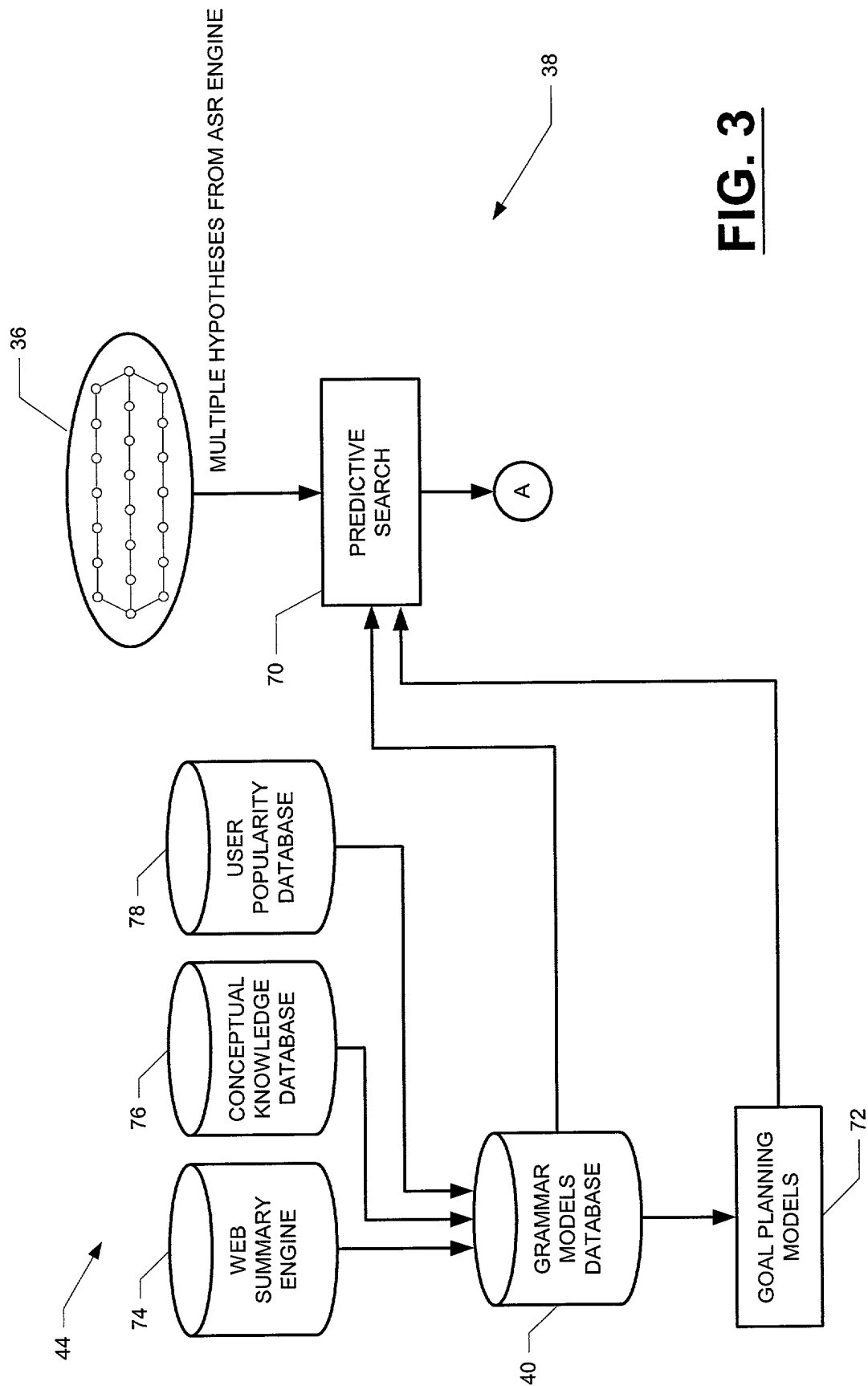
FIG. 1 is a block diagram of a system 30 for processing user speech input. The system 30 includes a user speech input 32, a speech recognition engine 34, recognition results 36, an understanding module 38, a dialogue control unit 46, and recognition results 48. The system 30 also includes a grammatical models database 40, a grammar database generator 42, and recognition assisting databases 44.



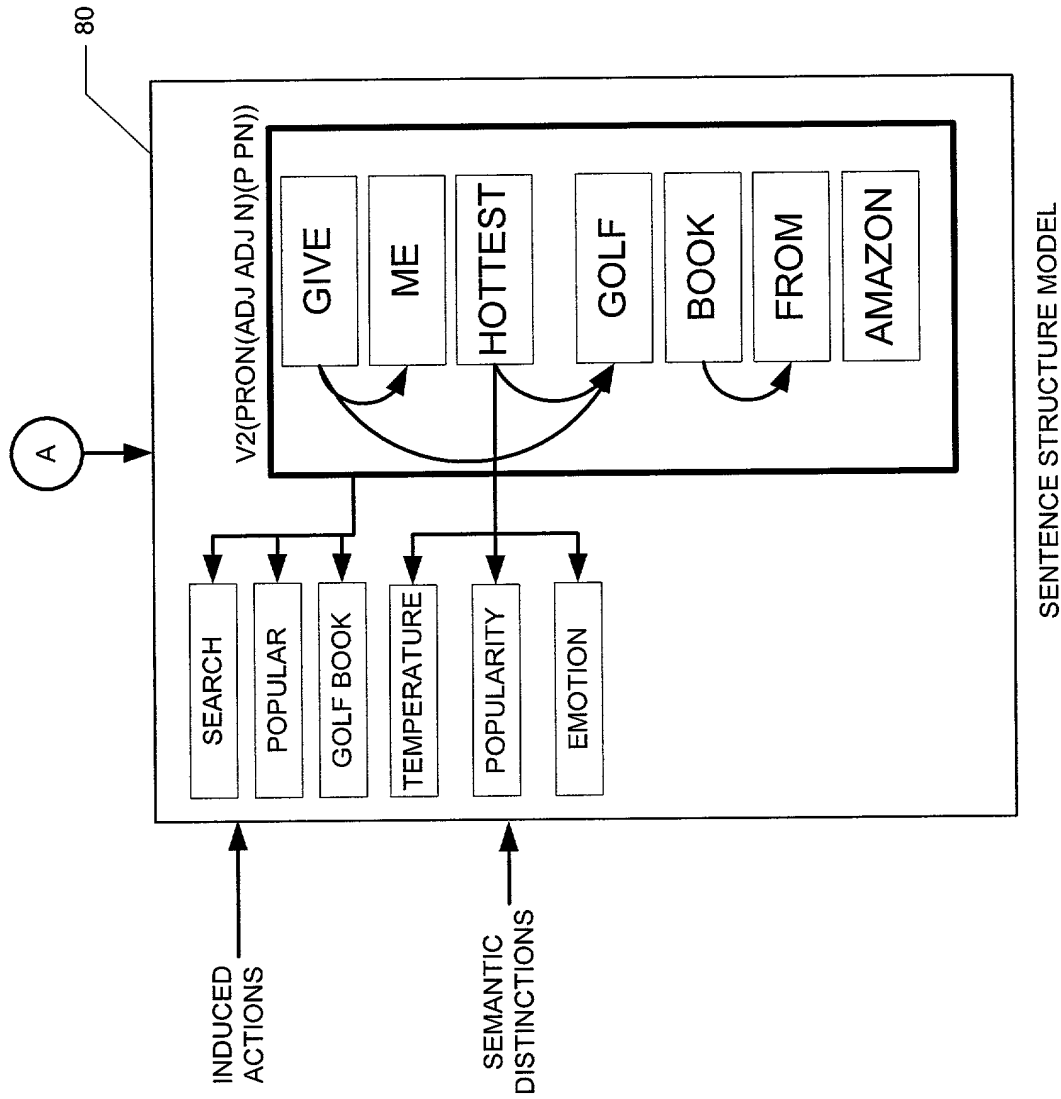
**FIG.1**

# FIG. 2

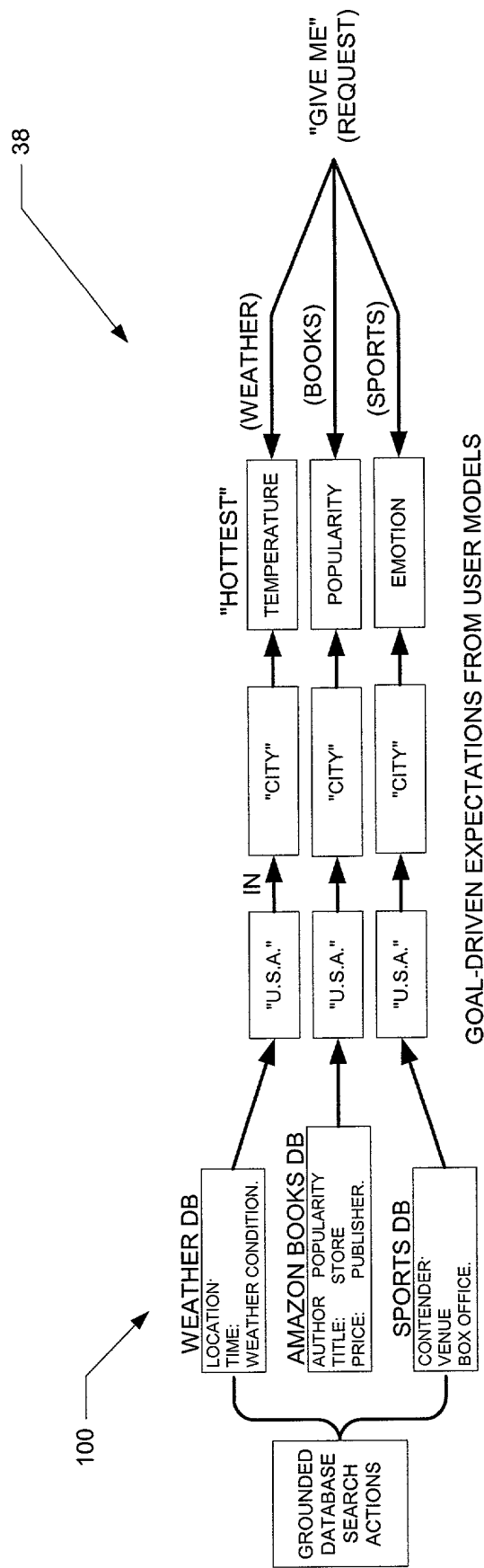




**FIG. 3**

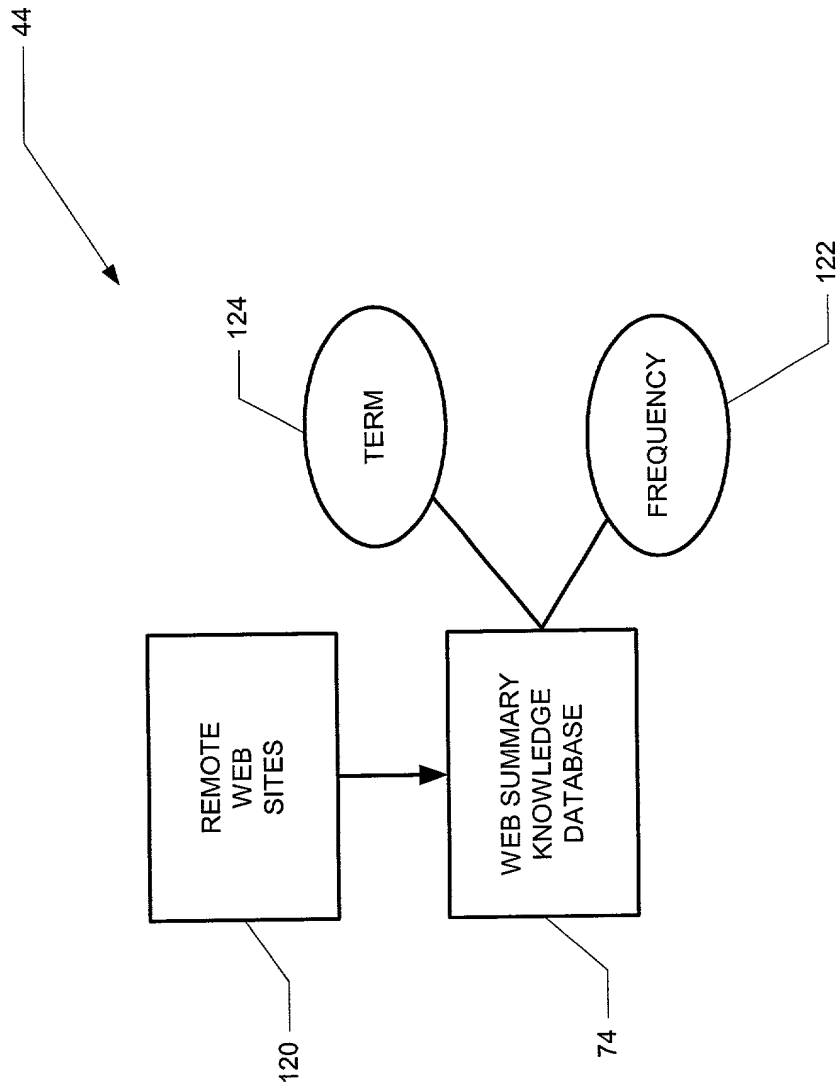


**FIG. 4**



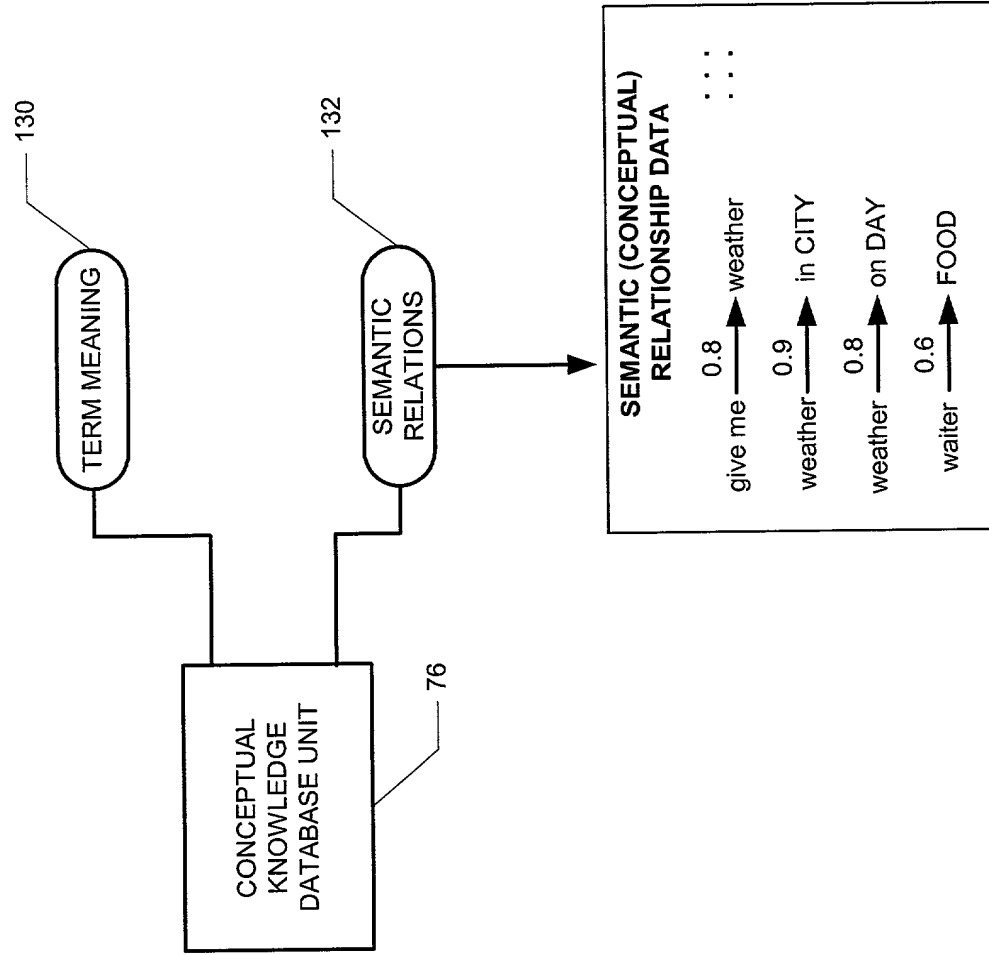
**FIG. 5**

FIG. 6 is a block diagram of a system 44 for processing web data. The system 44 includes a remote web sites 120, a web summary knowledge database 74, a term 124, and a frequency 122.

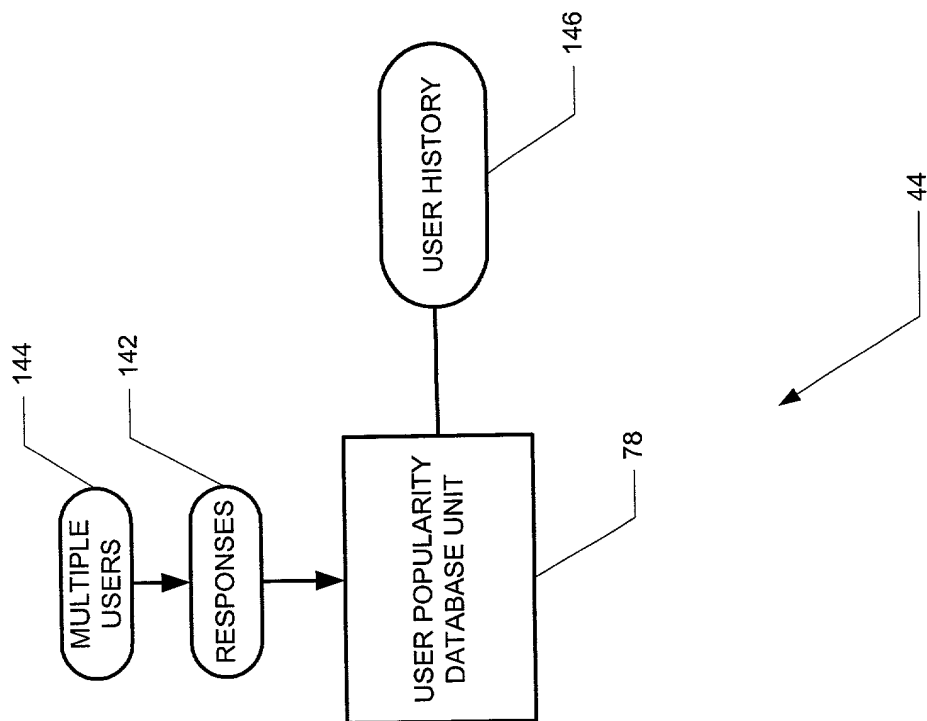


**FIG. 6**

FIG. 7 is a block diagram of a system for processing natural language input. The system includes a Conceptual Knowledge Database Unit (76) which is connected to a Term Meaning unit (130) and a Semantic Relations unit (132). The Semantic Relations unit (132) is connected to a Semantic (Conceptual) Relationship Data unit (76). The Semantic (Conceptual) Relationship Data unit (76) displays a list of semantic relationships with associated numerical values and terms.



**FIG. 7**



**FIG. 8**